

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	1	de-3123587-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 21:28
L13	4720065	length "print length" "printing length"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 22:31
L14	32	(US-20070084364-\$ or US-20060230968-\$ or US-20070039492-\$ or US-20050257702-\$ or US-20030188661-\$ or US-20030164102-\$.did. or (US-5709331-\$ or US-5485386-\$ or US-6334564-\$ or US-6092466-\$ or US-5062360-\$ or US-4896605-\$ or US-4264957-\$ or US-4147104-\$ or US-6085956-\$ or US-4236216-\$ or US-6213367-\$ or US-6766737-\$ or US-5524805-\$ or US-5269222-\$ or US-6377247-\$ or US-6186064-\$ or US-7322291-\$ or US-5647276-\$ or US-4004510-\$ or US-3869983-\$ or US-6810812-\$ or US-7040231-\$ or US-4369906-\$.did. or (JP-60171962-\$.did. or (EP-1065161-\$ or GB-2078208-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/09/09 22:32
L15	26	13 and 14	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 22:32
L20	6	Deslangle-Dominique.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L21	1239	101/216.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L22	651	101/219.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L23	264	101/231.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L24	761	101/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08

L25	175	101/dig.42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L26	436	226/42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L27	278	226/24.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L28	3679	L21 L22 L23 L24 L25 L26 L27	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L29	95	L28 and @pd>="20080912"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
L30	37	L28 and @pd>="20090502"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 23:08
S1	1	"20070084364".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:41
S2	2	("5485386"   "5709331").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:41
S3	2	EP-1065161-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 14:42
S4	1	"6334564".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:43
S5	1	jp-60171962-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 14:43
S6	6	Deslangle-Dominique.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:45
S7	1003811	web printing	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:21
S8	3411918	length	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:21
S9	90075	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:21
S10	399	(S7 adj S8) and S9	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:21
S11	25381	"226"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:22
S12	97411	"242"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:22
S13	197	((S7 adj S8) and S11) not S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:22
S14	197	((S7 adj S8) and S12) not (S11 S10)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 17:23
S15	797908	tension	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 18:48

S16	70	((S7 adj S8) same S15) and S9	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 18:48
S17	1003811	web printing	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:28
S18	3411918	length	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:28
S19	90075	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:28
S20	797908	tension	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:28
S21	70	((S17 adj S18) same S20) and S19	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:28
S22	399	(S17 adj S18) and S19	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:29
S23	25381	"226"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:29
S24	97411	"242"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:29
S25	197	((S17 adj S18) and S24) not (S23 S22)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:29
S26	399	(S17 adj S18) and S19	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:29
S27	197	((S17 adj S18) and S23) not S22	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 17:29
S28	23	("3574280"   "3674221"   "4236216"   "4244025"   "4292825"   "4323971"   "4729520"   "4747063"   "4760723"   "4860212").PN. OR ("5485386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 18:26
S29	17	("2999295"   "3610496"   "4033492"   "4369906"   "4572752"   "4848630"   "5485386").PN. OR ("5709331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 18:29
S30	18	("3722769"   "4369906"   "4729520"   "4848630"   "4951895"   "5045134"   "5166490"   "5240194"   "5269222"   "5524805"   "5676479"   "5709331"   "5903794"   "5918787").PN. OR ("6213367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 18:30
S31	329	S22 not S21	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 18:32
S32	1210	101/216.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 20:45
S33	629	101/219.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 20:45
S34	262	101/231.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 20:45

S35	720	101/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 20:45
S36	175	101/dig.42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 20:45
S37	434	226/42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 20:45
S38	275	226/24.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/14 20:45
S39	61247	angular adj (velocity speed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:42
S40	23	(US-20070084364-\$ or US-20060230968-\$ or US-20070039492-\$ or US-20050257702-\$).did. or (US-5709331-\$ or US-5485386-\$ or US-6334564-\$ or US-6092466-\$ or US-5062360-\$ or US-4896605-\$ or US-4264957-\$ or US-4147104-\$ or US-6085956-\$ or US-4236216-\$ or US-6213367-\$ or US-6766737-\$ or US-5524805-\$ or US-5269222-\$ or US-6377247-\$ or US-6186064-\$ or US-7322291-\$).did. or (JP-60171962-\$).did. or (EP-1065161-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/04/29 16:53
S41	3545361	length	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:53
S43	1	S39 with S41 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:54
S44	3	S39 same S41 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:54
S45	5	S39 and S41 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:54
S46	61291	angular adj (velocity speed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 09:49
S47	23	(US-20070084364-\$ or US-20060230968-\$ or US-20070039492-\$ or US-20050257702-\$).did. or (US-5709331-\$ or US-5485386-\$ or US-6334564-\$ or US-6092466-\$ or US-5062360-\$ or US-4896605-\$ or US-4264957-\$ or US-4147104-\$ or US-6085956-\$ or US-4236216-\$ or US-6213367-\$ or US-6766737-\$ or US-5524805-\$ or US-5269222-\$ or US-6377247-\$ or US-6186064-\$ or US-7322291-\$).did. or (JP-60171962-\$).did. or (EP-1065161-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/04/30 09:49

S48	5	S46 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 09:49
S49	819008	tension	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 13:01
S50	550	S46 with S49	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 13:01
S51	90649	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 13:02
S52	26	S50 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 13:02
S53	3548066	length	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 13:11
S54	2423	S46 with S53	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 15:49
S55	36	S51 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 15:49
S56	1713887	feed fed	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 17:23
S57	639931	web	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 17:23
S58	281	S49 with S53 with S56 with S57	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 17:23
S59	46	S51 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 17:24
S60	819008	tension	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 15:33
S61	90649	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 15:33
S62	3548066	length	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 15:33
S63	1713887	feed fed	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 15:33
S64	639931	web	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 15:33
S65	281	S60 with S62 with S63 with S64	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 15:33
S66	46	S61 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 15:33
S67	819008	tension	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:39
S68	90649	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:39
S69	3548066	length	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:39
S70	1713887	feed fed	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:39
S71	639931	web	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:39

S72	281	S67 with S69 with S70 with S71	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:39
S73	46	S68 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:39
S74	563	"printing length"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 12:55
S75	23	(US-20070084364-\$ or US-20060230968-\$ or US-20070039492-\$ or US-20050257702-\$).did. or (US-5709331-\$ or US-5485386-\$ or US-6334564-\$ or US-6092466-\$ or US-5062360-\$ or US-4896605-\$ or US-4264957-\$ or US-4147104-\$ or US-6085956-\$ or US-4236216-\$ or US-6213367-\$ or US-6766737-\$ or US-5524805-\$ or US-5269222-\$ or US-6377247-\$ or US-6186064-\$ or US-7322291-\$).did. or (JP-60171962-\$).did. or (EP-1065161-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/02 12:55
S76	3	S74 and S75	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 12:55
S77	15	("20010011508"   "3561654"   "4722275"   "5052296"   "5937756"   "6092466"   "6106177"   "6213367"   "6546871").PN. OR ("6766737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 13:10
S78	61291	angular adj (velocity speed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 13:11
S79	3	S77 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 13:11
S80	97987	"242"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:13
S81	613	S80 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:13
S82	4	S81 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:13
S83	1220	101/216.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S84	644	101/219.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S85	264	101/231.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S86	749	101/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S87	175	101/dig.42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S88	434	226/42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14

S89	278	226/24.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S90	3642	S83 S84 S85 S86 S87 S88 S89	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S91	58	S90 and @pd>="20080912"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:14
S92	25371	cylinder near3 (velocity speed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:15
S93	15	S81 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:15
S94	26	(US-20070084364-\$ or US- 20060230968-\$ or US- 20070039492-\$ or US- 20050257702-\$).did. or (US- 5709331-\$ or US-5485386-\$ or US-6334564-\$ or US- 6092466-\$ or US-5062360-\$ or US-4896605-\$ or US- 4264957-\$ or US-4147104-\$ or US-6085956-\$ or US- 4236216-\$ or US-6213367-\$ or US-6766737-\$ or US- 5524805-\$ or US-5269222-\$ or US-6377247-\$ or US- 6186064-\$ or US-7322291-\$ or US-5647276-\$ or US- 4004510-\$ or US-3869983-\$). did. or (JP-60171962-\$).did. or (EP-1065161-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/02 14:15
S95	8	S91 and (S78 S92)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:17
S96	354	S90 and (S78 S92)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:17
S98	24	S90 and ((S78 S92) with S67)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 14:17
S99	968	101/228.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 15:29
S100	839	S99 not S90	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 15:29
S101	72	S100 and (S67 with S69)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 15:30
S102	106	S100 and (S78 S92)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 15:30
S103	682	S100 not (S101 S102)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 15:32
S104	4481	S83 S84 S85 S86 S87 S88 S89 S99	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 15:38
S105	10	S104 and (length and tension and (velocity speed)).clm.	US-PGPUB	OR	ON	2009/05/02 15:39
S106	1	"4369906".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 13:29

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	70	101/228.ccls.	US-PGPUB; UPAD	OR	ON	2009/09/09 23:04
L17	257	101/484.ccls.	US-PGPUB; UPAD	OR	ON	2009/09/09 23:04
L18	1161750	tension velocity length	US-PGPUB; UPAD	OR	ON	2009/09/09 23:05
L19	66	18.clm. and (16 17)	US-PGPUB; UPAD	OR	ON	2009/09/09 23:05

**9/ 9/ 2009 11:10:34 PM****C:\ Documents and Settings\ Ihinze1\ My Documents\ EAST\ Workspaces\ 10579190 b.wsp**